

Oranges Beat Lemons.
Single orange trees have been known to produce 20,000 oranges while a lemon tree seldom yields more than 5,000 lemons.

NINTH DISTRICT RESULTS GIVEN

Increased Standard Plays
Have With Candidates
for Mine Foreman.

SMALL PROPORTION IS PASSED

Only Three Out of 26 Got Through for First Grade and Both Candidates for Second Grade Certificates Fail. Oral Examination on May 13.

The results of the examination held in the Ninth Bituminous district for certificates was announced by State Mine Inspector P. J. Walsh Friday. The results show that in increasing the standard for mine foreman the new State law has made it difficult for candidates to pass. Of the 26 men who took the examination for Mine Foreman of the first grade, only three were passed by the examining board. The two candidates for second grade certificates failed while only one out of 30 made the percentage of required for an assistant mine foreman's certificate.

The five boss candidates made a better showing, the required percentage having been reduced from 75 to 65. Of the 57 who took the examination, 35 made the required mark. Even those who passed the examination are not yet sure of their certificates. They are required to pass an oral examination, which will be held at the State Armory here on Wednesday, May 15, beginning at 9 A. M.

The examining committee, composed of State Mine Inspector P. J. Walsh, D. R. DePriest, representing the operators, James Conway, a miner, and W. J. Hicks as Secretary, examining more than 3,500 sheets before the ratings can be completed. For more than eight days they were steadily engaged in the task. The board was strict in its observance of the letter and the spirit of the law, but used every effort to judge the examination papers fairly.

The three men who passed the examination for mine foreman certificates were Max Reiderman of Connelville, a fire boss at Davidson; David Bennett, Dunbar, R. F. D. No. 32, a fire boss at Juniata; and Aaron Bell, of Waltersburg, a fire boss at Lincoln.

Those passing the examination for assistant mine foreman certificates were all fire bosses with the exception of Isaac L. Davis, a tracklayer at Leisenring No. 3. Mr. Davis passed the examination for fire boss as well as that of assistant mine foreman. The ones who passed as assistant mine foreman were as follows: William Ambrose, Vanderbilt, fire boss at Paul; Isaac L. Davis, Dunbar, R. F. D. No. 32, tracklayer at Leisenring No. 3; Harry Naylor, Smock, fire boss at Colonial No. 1; Edward F. Boyles, Leisenring, fire boss at Leisenring No. 1; John Snyder, Grindstone, fire boss at Colonial No. 4; William Butler, worth, Smock, fire boss at Colonial No. 1; Clarence Nicholson, Upper Middle town, fire boss at Colonial No. 1; Frank Strickler, Duwson, fire boss at Rist.

The fire bosses who passed were as follows: Isaac L. Davis, Dunbar, R. F. D. No. 32; Freeman Haggerty, Smock; Michael O'Laughlin, Leisenring No. 1; Robert Shallenberger, Vanderbilt; Roy Butt, Connelville, R. F. D. No. 35; Hugh Logan, Leisenring No. 1; Andrew Sitarosky, Waltersburg; E. F. Woodward, Helen; Norman R. Decker, Dunbar, R. F. D. No. 22; Elmer E. Fox, Connelville; John B. Wingrove, Connelville, R. F. D. No. 35; John H. McGarrity, Connelville; Stephen Strauch, Helen; R. L. Kurtz, Waltersburg; Felix McIntyre, Leisenring No. 1; Thomas McGarrity, Broad Ford; J. W. Madison, Connelville; Harry Haddon, Helen; John L. Kane, Connelville, R. F. D. No. 36; W. J. To cum, Dunbar, R. F. D. No. 32; J. C. Arison, Waltersburg; John Haley, Broad Ford; Herbert Pratt, Dunbar.

PAPERS WERE BURNED, STEEL WITNESS SWEARS

Had Orders to Do So From Vice President of Company, He Testifies.

NEW YORK, May 9.—Further testimony to support the contention of the government that the American Steel & Wire Company, one of the largest subsidiaries of the United States Steel Corporation, in itself an illegal combination, was taken yesterday when the hearing in the suit to dissolve the corporation under the Sherman Anti-Trust act, were resumed before Commissioner Henry R. Brown.

Harry A. Whitney, the first witness, was called to tell what he knew of the disappearance of the trunk full of papers in the wire pool cases that were used as evidence before the Federal Grand Jury and were returned to the Steel Corporation after the indictments were found.

Whitney, who was connected with the Worcester works of the wire company, and in charge, he said, of the company's operations in the Wire Rope Association, stated that he had destroyed the papers in October of November last, he could not say positively which month, on orders from Frank Bauckes.

Among the papers destroyed Whitney testified, were the minutes of the wire rope pool, the pool agreement and correspondence concerning its operations. Charles C. Boehling, salesman for the wire firm of John A. Boehling Sons Company of Trenton, N. J., told of the operations of the Bare Copper Wire Association, another of the seven pools. According to the minutes, articles of agreement and rules of the association, which the witness produced, the price of copper wire was fixed in about the manner as alleged in the case of other pools.

Have You Coal Land for Sale? If so, advertise in The Weekly Courier.

\$11,000,000 STEEL PLANT PLANNED FOR HAMMOND, IND.

Milwaukee Capitalist at Head of Project Which Will Mean Work for 3,000 Men.

CHICAGO, Ill., May 10.—The most important new project in the steel industry for a decade has come to light with the announcement that Ferdinand Schlessinger of Milwaukee and capitalists associated with him have purchased a site of 415 acres within the limits of Hammond, Ind., on which to construct a modern plant at a cost of approximately \$11,000,000. The full operating force will be 3,000 men.

The transaction as closed calls for possession of the site July 1. The work of construction will begin soon thereafter and the plant will be completed in about two years. The beginning of work is contingent on certain municipal improvements by the city of Hammond, and it is said there will be no controversy about that.

The vendors, according to the terms of the deal, are obligated to complete the Indiana Harbor ship canal, a work that has been in progress for some time. The canal is to be dredged to a width of 500 feet at the surface and 84 feet at the bottom, and the depth is to be 21 feet.

Mr. Schlessinger is one of the pioneers of the Mesaba and Northwestern ore districts and is looked upon as an eminent authority on ores. His fortune, accumulated within a few years, measures up well to the fortunes of other well known steel magnates.

The product of the plant will be similar to that of the Inland Steel Company at Indiana Harbor. The decision to locate the plant at Hammond means much for the Chicago industrial district southeast of the city. It is an addition comparable with that of the Baldwin Locomotive Works.

The works will be served by the New York Central, the Baltimore & Ohio, Pennsylvania, Chicago & North-western Railway, Chicago, Milwaukee & St. Paul, Indiana Harbor Belt Railway, Baltimore & Ohio Chicago Terminal, Pere Marquette and Wabash, as well as other lines entering Chicago through the agency of the Belt roads.

JUDGE RUPPEL REFUSES NEW TRIAL IN RARE CASE

New Point of Law Raised in Suit of Coal Company Against Trolley Line.

SOMERSET, May 11.—Judge William H. Ruppel today handed down an opinion refusing a new trial in the ejectment proceedings of the Kenneth Coal Company against the Pennsylvania & Maryland Street Railway Company, in which a jury on February 16, 1912, rendered a verdict for the plaintiff. The Kenneth concern, composed of Pittsburgh capitalists, sought to recover land in Summit township on which the trolley company, operating between Salisbury, Maryland and Garrett, located a half-mile of its right of way. Under the opinion of Judge Ruppel title to the property in dispute is restored to the Kenneth company, and the street railway people will either have to vacate or appeal to the higher courts.

The case involves a question of law never before raised in the Somerset county courts. The property on which the trolley right of way is located is originally owned by the Southern Coal Company, encumbered by a mortgage given to secure bondholders, for whom the Somerset Trust Company was trustee. Subsequently, the mortgage was foreclosed, and at a trustee's sale was purchased by the Kenneth Coal Company.

The Pennsylvania & Maryland concern claimed that the petition for judgment could not be legally sustained for the reason that they have the right of eminent domain, which precluded the plaintiffs from ousting them, and that the worst the Kenneth concern could do was to recover damages for the land taken. This position is untenable, the court says, because the trolley company did not secure the property under its right of eminent domain by duly condemning it.

FIGHTING HARD TO HAVE APPROPRIATION FOR YOUGHIOCHENY

Efforts Will Be Made to Have \$75,000 Retained in Waterways Measure.

WASHINGTON, D. C., May 10.—Another attempt will be made to insert in the rivers and harbors bill the \$75,000 appropriation for the Youghiochenny river which was stricken out in Senate, when the members of the two bodies meet tomorrow or Monday.

Representative Lawrence of Massachusetts, ranking Republican member of the committee, said today that he would insist on the Youghiochenny appropriation and that he would do all in his power to have the provision reinserted.

FARRELL VISITS PLANTS.

President of U. S. Corporation Promises Improvements.

NEW CASTLE, Pa., May 10.—James H. Farrell, President of the United States Steel Corporation, and other officials were here yesterday inspecting the local plants. President Farrell said improvements upon the local scale are to be made here although he is not ready to announce their character.

He was accompanied by John Reis, Assistant to the President, W. E. Pargny of Pittsburgh, President of the American Sheet & Tin Plate Company, President A. C. Dunlop of the Carnegie Steel Company, G. C. Kimball, W. A. Irvin and E. S. McElroy of Pittsburgh.

Injunction is Refused. The United States District Court has refused to grant an injunction restraining the United States Steel Corporation and subsidiary concerns from the destruction of books and papers which might be used in evidence in the government suit for dissolution. The court held that no evidence was offered that the destruction of records was contemplated.

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SAYS JUDGE WAS IN TWO SCHEMES

Partner Alleges Commerce Court Jurist Took Profits From Railroad

WHILE CASES WERE PENDING

Hint of Conspiracy Against Judge Archibald Also Given House Judiciary Committee, Investigating Culpable Matter—Testimony Damaging.

WASHINGTON, D. C., May 10.—Participation of Judge Robert W. Archibald of the Commerce Court in the two deals with the Erie and Lehigh Valley railroads to sell a culm bank in Pennsylvania was detailed today before the House Judiciary Committee by Edward J. Williams, Archibald's alleged partner.

Williams said Judge Archibald stood to make \$5,000 profit on an option deal with the Erie and Lehigh Valley railroads to sell a culm bank in Pennsylvania to the Lehigh Valley Railroad. He said Archibald was negotiating in both instances while he had cases affecting the railroads' interests before him awaiting decision and that Archibald telephoned General Manager Warrent of the Lehigh road, asking his influence to induce the road to pay \$25,000 more for some coal land at Hillsdale, Pa., than the company's figures.

A hint of conspiracy against Judge Archibald was also brought out. Williams admitted his expense for a trip to Washington last February to inform on Archibald's part, paid by William T. Island of Scranton, who refused to discount Archibald's note. Island arrived today to testify against Archibald.

TRI-STATE PHONE CO. HAS EFFECTED REORGANIZATION

Independent Company Now in Hands of Fayette County Interests Exclusively.

Reorganization of the Tri-State Telephone Company under local management has been effected this week, and with the property back in the hands of home people many material improvements are promised, which will benefit the subscribers and the public at large.

Directors chosen at the meeting just held are: E. C. Hieber, H. J. Robinson, F. H. Rosboro, R. W. Lowrey and Daniel Sturcken. The Board of Directors have elected Daniel Sturcken, President; E. C. Hieber, Secretary, and R. W. Dawson, Treasurer.

A. M. Crutchen has been retained by the company as Vice President of the operation in the service of the past year, but with local control all needed repairs can be looked after much more promptly and repairs can be cut out that will mean much for the welfare of the town and county. Reconstruction of lines will start at once and things will be cleared up as soon as they possibly can. The Tri-State now being entirely a local company, and working for the interests of local people the stockholders feel that they are justly entitled to liberal patronage and support.

The Tri-State already has long distance connections with Pittsburgh, Erie, Cleveland, Toledo, Columbus and many places all over Pennsylvania, and negotiations are now in progress with the Postal Telegraph telephone service to Philadelphia and Company for use of their lines for Chicago. The Tri-State starts out auspiciously under the reorganization and feel that the outlook is bright to build up a greater and more important system and serve the public in a way to merit generous patronage.

MINERS GET INCREASE. Trouble in Clearfield Region Avoided for Two Years. CLEARFIELD, Pa., May 10.—The miners have completed the count of the votes cast on the question of acceptance or rejection of the new scale of wages for bituminous miners of District No. 2, U. M. W. of A. and find that 22,355 were for acceptance and 5,245 for rejection.

This means that there will be no wage trouble in this region for the next two years and the miners will receive an increase of five per cent for outside work and 4.44 per cent for inside work.

TO DEVELOP COAL. Lilley Coal & Coke Company Will Spend \$200,000 at Brownsville.

Engineers are making surveys for the construction of the new plant of the Lilley Coal & Coke Company near West Brownsville. The company is composed of Thomas L. Lyle, J. M. Moffit and I. V. Kinder. The 1,000 acres of coal on the Lilley tract will be developed at a cost of \$200,000. All modern equipment will be installed and it is expected that the plant will be in operation within the next few months.

Greene County Coal Sales. WAYNESBURG, May 10.—James L. Rush has purchased from Sadie J. and J. D. Russell, of Radnor, O., and Josephine and M. J. Lantz, of Fairmont, W. Va., a two-thirds interest in 183 acres of coal in Greene township, consideration \$4,072.40.

James L. Rush has sold to Dr. James P. Spackman, of Peale, Clearfield county, Pa., 50 1/2 acres of coal in Wayne township, Greene county, consideration \$13,181.12.

LIGHT LOCOMOTIVES BY TURBINE ENGINES

Six Railroads Have Ordered Machinery For This Purpose From Local Plant.

PITTSBURGH, May 9.—New methods of lighting railroad locomotives are being wrought by the steam turbine engine. These engines, by reason of their high speed and compactness, are proving adaptable for lighting locomotives.

Locomotive headlights, until quite recently, were all lights, and for this reason could not be made as powerful as electric lights. The adaptation of the turbine engine to the generation of electricity promises to remedy this defect. Turbine for this purpose have been installed on several trains operated by the Pennsylvania railroad with good results.

During the past three days the Westinghouse Machine Company has received orders from six different railroad systems in the West for turbine engines to supply electric head lights. These systems are the Chicago Great Western railroad, the Illinois Central, the Chicago, Milwaukee & St. Paul, the Chicago & North-western, the Rock Island steam and the Mobile & Ohio roads. With these turbine orders have also come orders for electric generators to the Westinghouse Electric & Manufacturing Company.

It is said that the adaptation of the turbine to this purpose is resulting in a more economical method of lighting locomotives. These turbines have been using electric headlights have found the old type of kerosene lamps cumbersome and the necessity of keeping up steam constantly a heavy expense. The advent of the turbine changes this. No type of engine is simpler, lighter and it has been found practicable to indicate the engine steam, from the locomotive to drive the turbine, effecting a considerable saving.

The turbine apparently gains in popularity every day, and is being adapted to other uses. The Westinghouse Machine Company has ordered for three 25,000 horsepower turbines for the United Electric Light & Power Company of New York. With this also came an order for three 2,000 square foot condensers. The turbines are to be used for a turbine engine and reduction gear for the Louisville & Nashville Railroad Company.

LEISENRING TO BECOME "CITY BEAUTIFUL" OF COKE REGION

New Supply House at Nearby Town Is Planned and Will Soon Be Put in Use.

Leisenring is due to become a city in the future. In the plans already started and being carried in completion, work has been started on a big flower garden and grass plot in the front of the company store. The earth has all been leveled to the place and the flowers and grass are being planted. An iron fence will be erected around it.

Over 100 trees are being planted at the coke town. In the basement of the new mechanical building that is to be put into a building hall will be a pool room and a billiard shop. A new building, which will be a new building, has just been completed on the new supply house in the rear of the Leisenring plant. The big supply house is much larger than the old one. All that remains to be done before the new house is put into use is the finishing up of the inside. A very few more rooms have been finished and are being used.

The old supply house, located near the new one, will be torn down. Supplies for machinery are kept in the house. Supply Clerk Weaver will be in charge.

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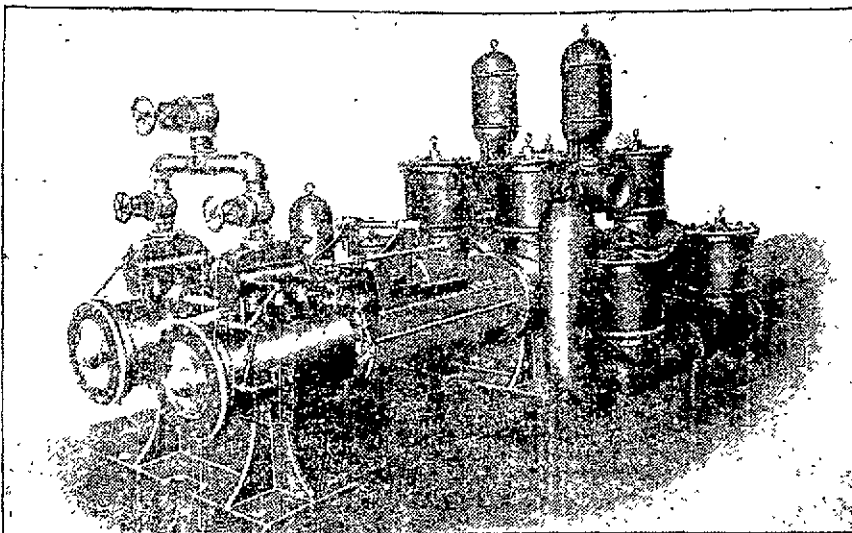
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GENERAL MAP OF THE BITUMINOUS COAL FIELDS OF PENNSYLVANIA. 1909-10.

BY BAIRD HALBERSTADT, F. G. S.

Showing the location of the mines, and giving the names and postoffice addresses of the Operators. With which is combined a Geological, Railway and Waterway Outlet Map of the entire APPALACHIAN COAL FIELD from Pennsylvania to Alabama, giving the location and extent of all the Coal Districts.

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